

# **SOUTH PRODUCTION NOTES**

**November 7-8, 2014  
Afternoon through Day  
Shift**

**BASF EMPLOYEES  
30 Last Recordable  
496 Last Lost Time**

## **#1 MED / AI-4190:**

**When we begin extruding, start by filling the current bag on the dryer bag-off to 500 lbs, and then hang that bag over the hopper for flush (see Bodmann on Saturday Day Shift). After the flush bag, we will start with bag #1 (lot 3600) as the first bag off the extruder. Keep in mind that a respirator is required while running the extruder or hanging a bag. Also, a respirator is required in the powder room.**

**Keep an eye on the first few batches to be sure that all steps are performed.**

**Keep an eye on mixer gear box Maintenance added oil to gearbox and gave to ok to run. Call maintenance if there are any issues with gear box**

**Midnight shift: Drummed off batch that was left in the Pulva. Mixed a batch, but while mixing, CRT noticed that the gear box on the mixer is making a loud whining noise. W.O.W. to have it looked at. Also, the recipe is not going on to the second step and needs to be looked at by Kristen to see if it is loaded correctly.**

**Day shift: Maintenance looked at gear box and refilled with oil. Call maintenance if any issues arise. Kristen and Kirk fixed issues with batches on the system and should be ok to run.**

**Afternoon shift: Start Running Line. Keep eye on first few batches to make sure all steps have been completed before dropping batches to Pulva.**

**Midnight shift: Continue**

**Day shift: Continue**

## **#1 RC / Clean for SI-1624:**

**Should be ready to go. Use first bag off MED line as flush, 500 lbs. Then set up per MOD.**

**Midnight Shift: On hold.**

**Day shift: On hold**

**Afternoon shift: On Hold**

**Midnight shift: On Hold**

**Day shift: Feed Flush material as directed by Bodmann and set up to run.**

### **#2 MED line / Cu-0860:**

Continue on. Use new chiller (Bodmann provided walk through and chiller lined up correctly. Will need to bag off on first floor (no dryer), then this material will be brought up to feed calciner (for drying). Label this material "FIRST PASS".

Midnight shift: Attempted to run dry batch twice and put it back in the mixer another time and added water, but it did not run. The mixer temperature is not dropping. The chiller set up to and from the mixer is not correct.

Day Shift: On hold - mixer is now on cooling water and is working.

Afternoon Shift: Making Batches

Midnight shift: NA

Day shift: Wait for instruction from Bodmann

### **#2 RC/ Cu 0860:**

Feed bags from bag off station on 1<sup>st</sup> floor at the low temps. Then bring up material from the first floor up to feed Calciner (for drying). Label this material DRIED "FIRST PASS". Holding Calciner at 200ish degrees per engineer. Still holding the bag from lot 154 until we know what temperature to feed it at.

Continue to Feed at low Temps.

Midnight shift: Unable to get the Calciner temperatures to come down. Have been shutting down burners all night and are down to just pilots.

Day Shift: Calciner running at low temps and feeding bags

Afternoon Shift: Continue

Midnight shift: Continue

Day shift: Continue

**Exhaust to F1**

### **#3 MED/ D-1708:**

**Running**- Only on Midnight and Day shift.

Midnight shift: Continued.

Day Shift: Ran Batches

Afternoon Shift: On Hold

Midnight shift: Continue

Day shift: Continue

### **#3 RC / D-1795:**

Continue on. Keep feed rate @ 625 Lbs/Hr. Current syntron settings are at 1.5 "on", 4.5 "off", and 10% vibration.

And Calcine additional 1795 batch to be made.

Currently working on Re-Screens continue working through sheet at calciner station for labeling. Half of the bags are on the 2<sup>nd</sup> floor and half are on the 1<sup>st</sup> floor.



Rescreens should be finished with on Sunday  
We need to switch over Calciner for 1708 Engineer to Advise  
Midnight shift: Continued the Re-screens.  
Day shift: Unloaded Trailer for Re-Screens- Continued  
Afternoon Shift: Continue with Re-screens  
Midnight shift: Continue  
Day shift: Continue

**Exhaust to CTO**

**#4 RC / D-5253:**

7 mesh screen was changed back to a 3 mesh screen. Continue to run.  
Midnight Shift: Continued. Changed the oversized screen from a 7 mesh to a 3 mesh.  
Day Shift: Continue  
Afternoon Shift: Continue  
Midnight shift: Continue  
Day shift: Continue

**Exhaust to Trimer**

**#5 RC / Cu-3818:**

Continue. Vac-u-max was repositioned and restarted. It has been running pretty well.

**FEED ON LY PHIBROTECH MATERIALS. DO NOT TAKE ANY COPPER CARB FROM SHIPPING.**

Midnight Shift: Continued.  
Day shift: Continue  
Afternoon shift: Continue  
Midnight shift: Continue  
Day shift: Continue

**Exhaust to 5A DC**

**6 Tank /D-5253**

**Keep tank in recycle. NO STEAM**

Midnight Shift: It was noticed that the steam was on the tank and it was at 90!  
Do not let this happen.  
Day Shift: ok  
Afternoon shift: ok  
Midnight shift: continue  
Day shift: continue

**New Pfaudler / D 5253**

Continue on feed to National. Drum set up for drainage- see revised batch sheet.

**Midnight shift: Continued.**  
**Day shift: Continued**  
**Afternoon Shift: Continued**  
**Midnight shift: Continue**  
**Day shift: Continue**

### **7 Tank AMT**

**No activity yet. Tank will not be needed until late December...will try to get cleaning instructions soon.**

**Midnight Shift: No activity.**  
**Day Shift: No activity**  
**Afternoon shift: NA**  
**Midnight shift: NA**  
**Day shift: NA**

### **Old Pfaudler / D-1795:**

**Last batch has been made, dropped to Hopper and should be in Super sacks, Hold Material to feed to #3 Calciner after Re-Screens are finished.**

**Pfaudler need to be Cleaned quickly and set up for running precious metals.**

**Midnight Shift: Dried batch most of the shift. Batch is cooling at the end of the shift. Should be able to unload on first shift. Double check that the batch is dry before unloading.**

**Day Shift: Dried/Unloaded**

**Afternoon shift: Unloaded and on hold for Calciner**

**Midnight shift: Start cleaning instructions are on clipboard in GL office**

**Day shift: Continue Cleaning**

### **National Dryer: D-5253**

**Continue. Use blue totes to empty Pfaudler, and ONLY use one buggy for feeding the National Dryer.**

**Midnight Shift: Continuing to feed batches.**

**Day shift: Continuing**

**Afternoon Shift: Continuing**

**Midnight shift: Continue**

**Day shift: Continue**

### **PK Blender/Al Na Selexorb:**

**Selexorb finished. Clean for pillmix re-blends. Justin will provide batch sheets.**

**Midnight Shift: Continued.**

**Day shift: no batches**

**Afternoon shift: Cleaning**

**Midnight shift: Start re-blends as able**

**Day shift: continue/start Re-blends as able**

### **Abbe Blender / 5206 Done**

Done for a while. Waiting for Cleaning, HF Tote need to be sealed and moved. Weigh tank needs emptied and cleaned, Area needs cleared and available for contractors to install sprinkler system early Next Week

Midnight shift: No activity

Day shift: NA

Afternoon Shift: NA

Midnight shift: NA

Day shift: NA

### **#6 RC / D-0706**

Continue on following the clean up sheet. Finish Cleaning and Start to be ready for D-0706 impregs.

Midnight shift: Clean up sheet followed second half of the shift.

Day Shift: NA

Afternoon shift: NA

Midnight shift: Finish Cleaning Spiral and Screener- Reassemble -

Day shift: Light calciner and Dryer if able

**Exhaust to Sly Scrubber**

### **Tower 3/ DPT 101:**

Continue.

Midnight Shift: Loaded and running.

Day shift: continue

Afternoon shift: continue

Midnight shift: Continue

Day shift: Continue

### **Tower 6 / DPT 101: on hold till Monday**

Continue. Do not unload until work finished on Monday.

Midnight Shift: Loaded and running.

Day shift:

Afternoon shift:

Midnight shift:

Day shift:

### **North Screener / Cu 0860:**

Continue to run.

Midnight shift: Running.

Day shift: Continue

Afternoon shift: Continue

**Midnight shift: Continue**

**Day shift: Continue**

**South Screener / DPT 101:**

**Continue to run. Gray drums are in building 24.**

**Midnight shift: Running the DPT 101. Gray drums are in building 24.**

**Day shift: Continue**

**Afternoon Shift: Continue**

**Midnight shift: Continue**

**Day shift: Continue**

**#2662 (west) Pill Machine / AI-3915 T 5/32:**

**Midnight shift: Cleaning, retooling.**

**Day Shift: continue**

**Afternoon shift: on hold**

**Midnight shift: on hold**

**Day shift: on hold**

**#2664 (east) Pill Machine / AI-3915 T 5/32:**

**Midnight shift: Cleaning, retooling.**

**Day shift: continue**

**Afternoon shift: continue**

**Midnight shift: Continue**

**Day shift: continue**

**TK #2 / V 2045 done:**

**Continue, Switch over to V-2010 stagers when unloading the last of the V-2045 . BI mill is down until further notice. For safety reasons (per Bill)**

**Midnight shift: Continued. Loading last bag.**

**Day Shift: continued**

**Afternoon shift: continued**

**Midnight shift: Continue**

**Day shift: Continue**

**TK #4 / Cu 0540:**

**Temps down.**

**Midnight shift: Kiln shut off.**

**Day Shift: Down**

**Afternoon shift:**

**Harrop Kiln / AI-4190:**

**Continue to load and unload and assist screener operator. Using lot 270.**

**Midnight shift: Continued**

**Day Shift: Continue**

**Afternoon shift:**

**Building 27 Belt Filter / Cu 6081:**

**NOTE: new bags are suppose to be ordered for the leaking issues, and will be in soon. Until then Wash off bags and use spray glue to seal for transport to bldg. 24 south east area, and place in bag order. Please fill bags to 1200# and ensure bags are clean of powder on the outside of them and the pallets as they have to be transported down the street.**

**Midnight shift: No activity.**

**Day shift: continue**

**Afternoon Shift: continue**

**Midnight shift: NA**

**Day shift: Continue**

**Priorities:**

These items should all be considered urgent will require call outs for maintenance issues and/or processing issues.

- 1) #3 MED/#3RC/CTO
- 2) West Pfaudler/National Dryer#4RC/Trimer
- 3) Reduction Towers
- 4) Reduction Tower Screeners
- 5) #1 Line
- 6) Milling V-2046 P
- 7) #2 Tunnel Kiln
- 8) #5 RC
- 9) #2 Line/#2RC
- 10) East Pfaudler/HC-11 Dryer/#6 RC - Clean for D-0756
- 11) Horne Tableting
- 12) South Precip
- 13) Tunnel Kiln Area - Touch up paint on Cu-0860 ERL green drums

**HI Priority clean ups:**

- 1. Old Pfaudler/#6 change over**